

CLAIMS:

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1. A method intended for controlling the display of at least one character on an output apparatus, a summary description of said character being included in a database, said method comprising the following steps:

- generation of an executable code from the summary description of said character,
- execution of the executable code corresponding to said character so as to display the character on the output apparatus,

characterized in that the step of generating the executable code comprises two substeps:

- a step of extracting, from the summary description of said character, a nonexecutable symbolic code defining actions for coloring in points on the output apparatus,
- a step of dynamic generation, from said symbolic code, of the executable code.

2. A method as claimed in claim 1, characterized in that the executable generated code is stored in a storage module.

3. The method as claimed in claim 2, which method comprises the following steps:

- reception of a request to display said character,
- search for an executable code corresponding to said character in the storage module,
- decision, depending on the result of the search, to:
 - when the executable code corresponding to said character is absent from the storage module, generate this code from the summary description of said character, store it in the storage module and execute it so as to display said character on the output apparatus,
 - when the executable code corresponding to said character is present in the storage module, execute it so as to display said character on the output apparatus.

4. A device intended for controlling the display of at least one character on an output apparatus, a summary description of said character being included in a database accessible to the device, including:

- a generation module related to the database and intended to generate an executable code from the summary description of said character,

- an execution module, coupled to the storage apparatus and to the output apparatus, said execution module being intended to execute the executable code corresponding to said character so as to display said character on the output apparatus, characterized in that the generation module includes:

10 - means of extracting, from the summary description of said character, a nonexecutable symbolic code defining actions for coloring in points on the output apparatus,
- means of dynamic generation, from said symbolic code, of the executable code.

15 5. A device as claimed in claim 4, which device comprises a storage module coupled to the generation module and intended to store the generated executable code.

6. A device as claimed in claim 5, which device comprises:

- means of reception of a request to display said character,

20 - means of searching for an executable code corresponding to said character in the storage module,

- means of decision, depending on the result of the search for the executable code corresponding to said character, for:

- when the executable code corresponding to said character is absent from the storage module, generating this code from the summary description of said character, storing it in the storage module and executing it so as to display said character on the output apparatus,

25 - when the executable code corresponding to said character is present in the storage module, executing it so as to display said character on the output apparatus.

30 7. An electronic apparatus comprising at least:
- means of access to a database containing summary descriptions of characters,

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- a device intended for controlling the display of at least one character on an output apparatus as claimed in one of claims 4 to 6, said database being accessible to said device,
- an output apparatus intended to display at least one character and controlled by the control device.

8. A computer program product for controlling the display of at least one character on an output apparatus intended to display, a summary description of said character being included in a database accessible to the computer, comprising at least the instructions necessary for carrying out the steps of the methods described in one of claims 1 to 3.

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